

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration(Non-Mandatory Form) Form Approved OMB No. 1218-0072			
IDENTITY (As used on Label and list) - Pencil Lead (<i>PL5, PL7</i>) Black		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.			
Section 1					
Manufacturer's Name The Pilot Precision Co., LTD		Telephone Number +81-463-55-1230			
Address(Number, Street, City State & Zip) 1667 Tamura Hiratsuka-City		Fax Number +81-463-55-1392			
Kanagawa, Japan 254-0013		Date Prepared September 25, 2007			
		Signature of Preparer(Optional)			
Section II - Hazardous Ingredients/Identity Information					
Hazardous Components(Specific Chemical Identity;Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NAME	CAS. NO.	TLV(PPM)	WT. (%)	COMPONENT	
Graphite	7782-42-5		18		
Silicone Oil	63148-62-9		20		
Section III - Physical/Chemical Characteristics					
Boiling Point			Specific Gravity (H2O=1)		
Vapor Pressure(mm Hg)			Melting Point		
Vapor Density(Air=1)			Evaporation Rate (Butyl Acetate = 1)		
Solubility in Water Insoluble					
Appearance and Odor Odorless					
Section IV - Fire and Explosion Hazard Data					
Flash Point(Method Used) 260 dg C (Oil)		Flammable Limits		LEL	UEL
Extinguishing Media Foam, dry chemical, or carbon dioxide					
Special Fire Fighting Procedures Not required					
Unusual Fire and Explosion Hazards None					
Section V- Reactivity Data					
Stability	Unstable		Conditions to Avoid		

	Stable	X	
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur		
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation? <i>N/A</i>	Skin?	Ingestion?
Health Hazards(Acute and Chronic)			
Carcinogenicity:	NTP? <i>None</i>	IARC Monographs? <i>None</i>	OSHA Regulated? <i>None</i>
Signs and Symptoms of Exposure			
Medical Conditions			
Generally Aggravated by Exposure <i>N/A</i>			
Emergency and First Aid Procedures			
<i>Ingestion: Wash out mouth with water; Seek medical help. Eyes: Flush with clean water for at least 15 mins.. Skin: Remove product from skin with cloth and wash exposed area with detergent.</i>			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
<i>Remove black lead by vacuum suction.</i>			
Waste Disposal			
<i>In accordance with national, state and local regulations.</i>			
Precautions to Be Taken in Handling and Storing <i>Avoid rough handling, in accordance with national, state and local regulations.</i>			
Other Precautions			
Section VIII - Control Measures			
Respiratory Protection(Specify Type)			
Ventilation	Local Exhaust	Special	
	Mechanical(General)	Other	
Protective Gloves	Eye Protection		
Other Protective Clothing or Equipment			
Work/Hygienic Practices			



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